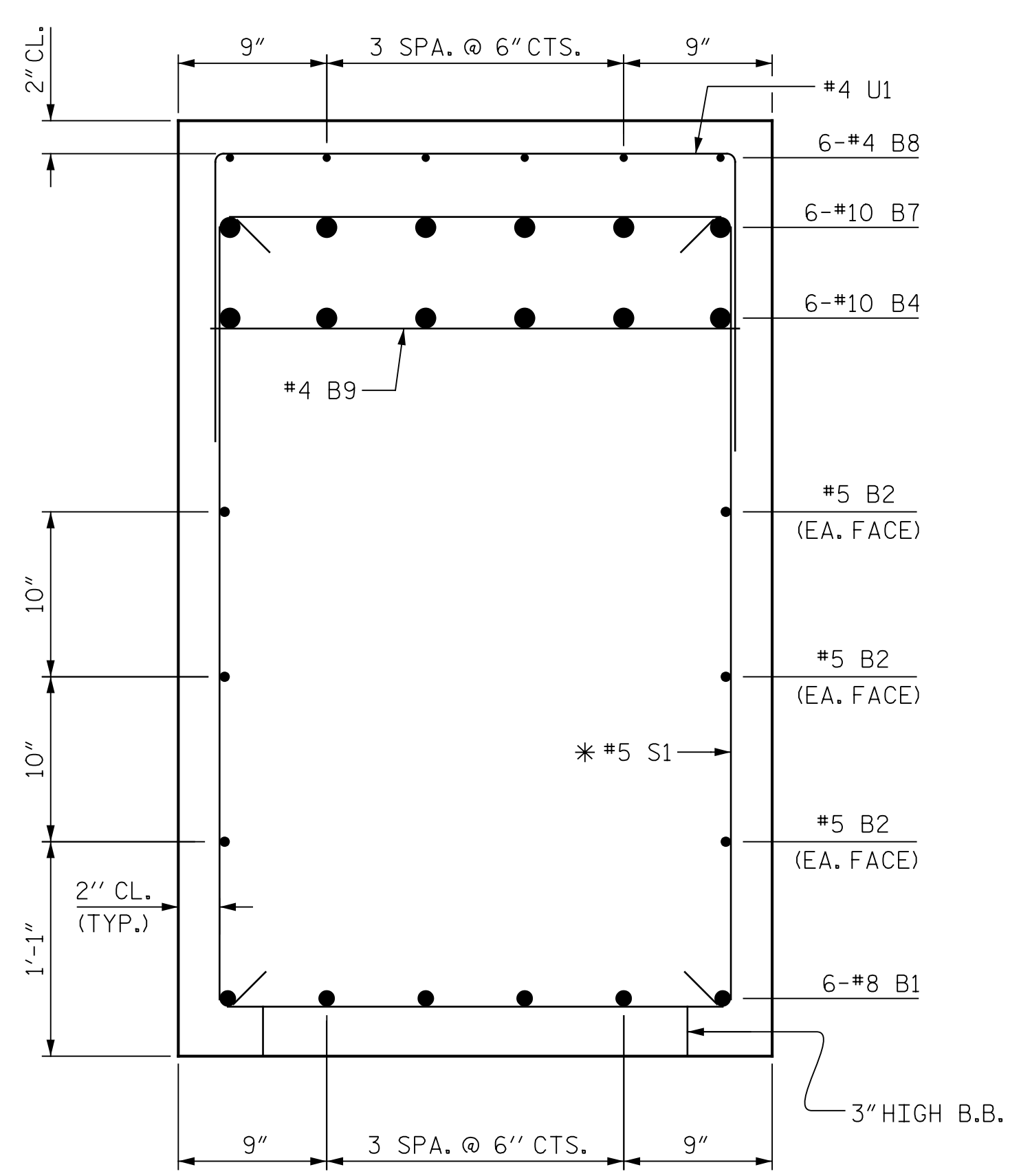
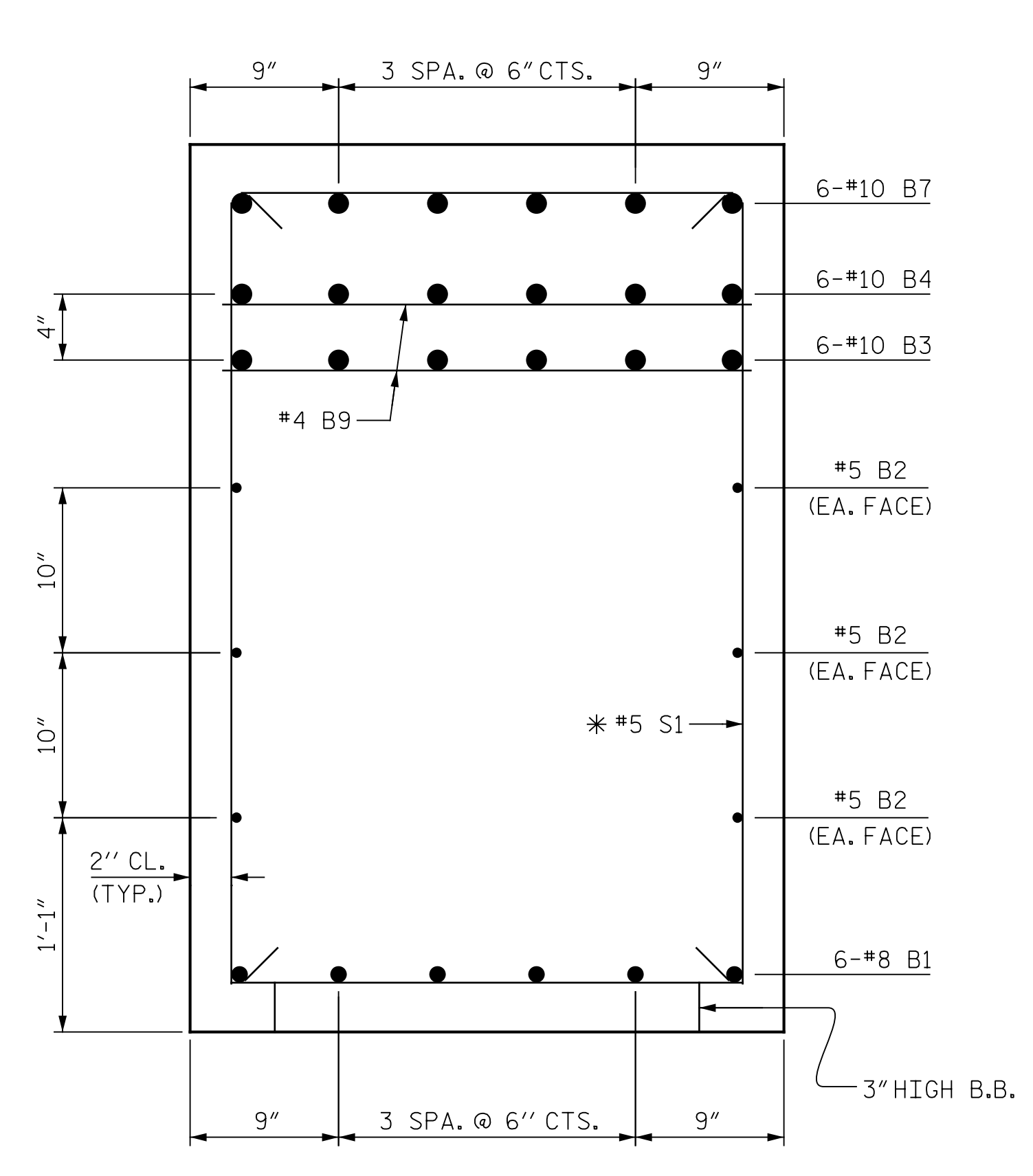


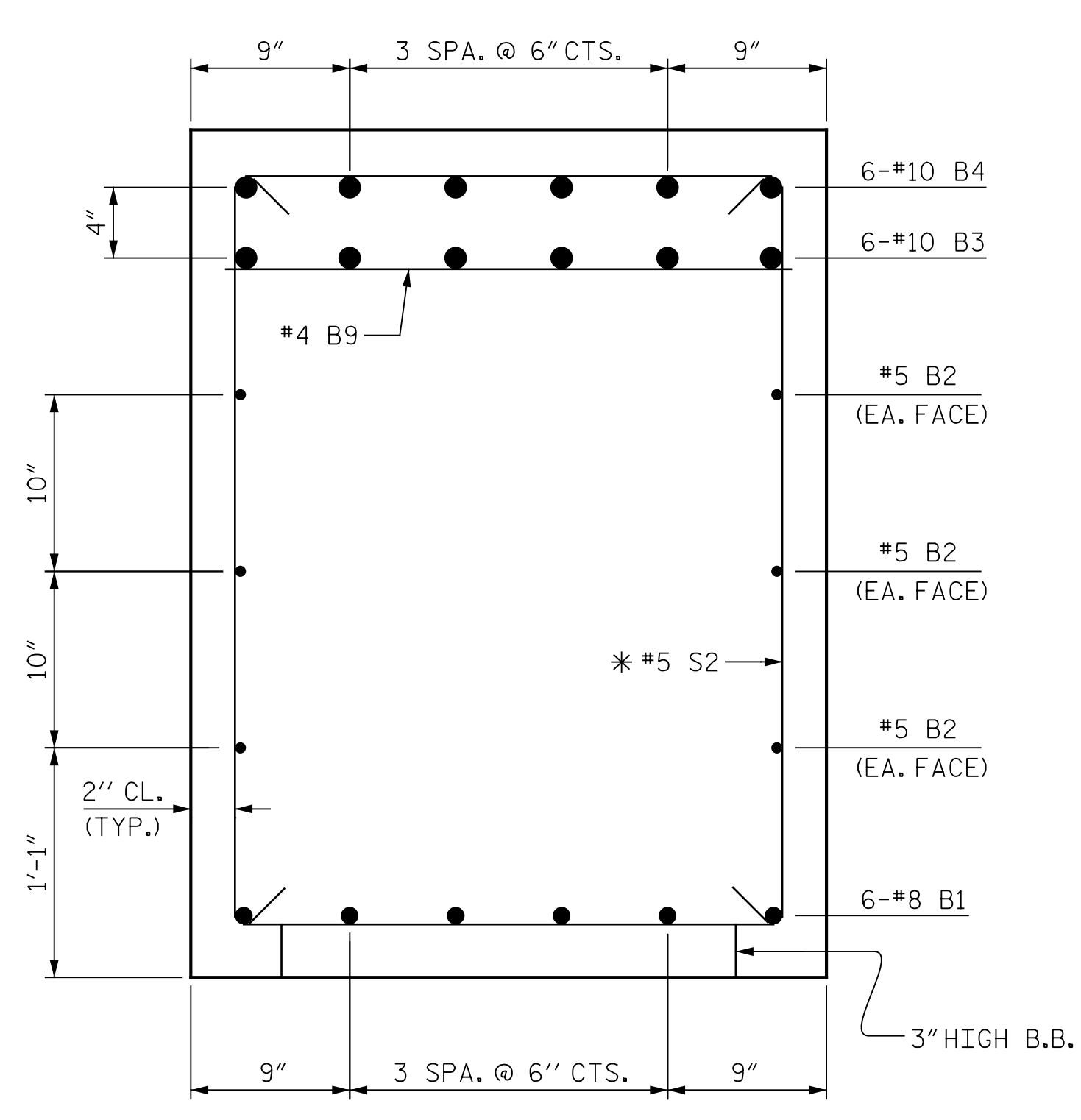
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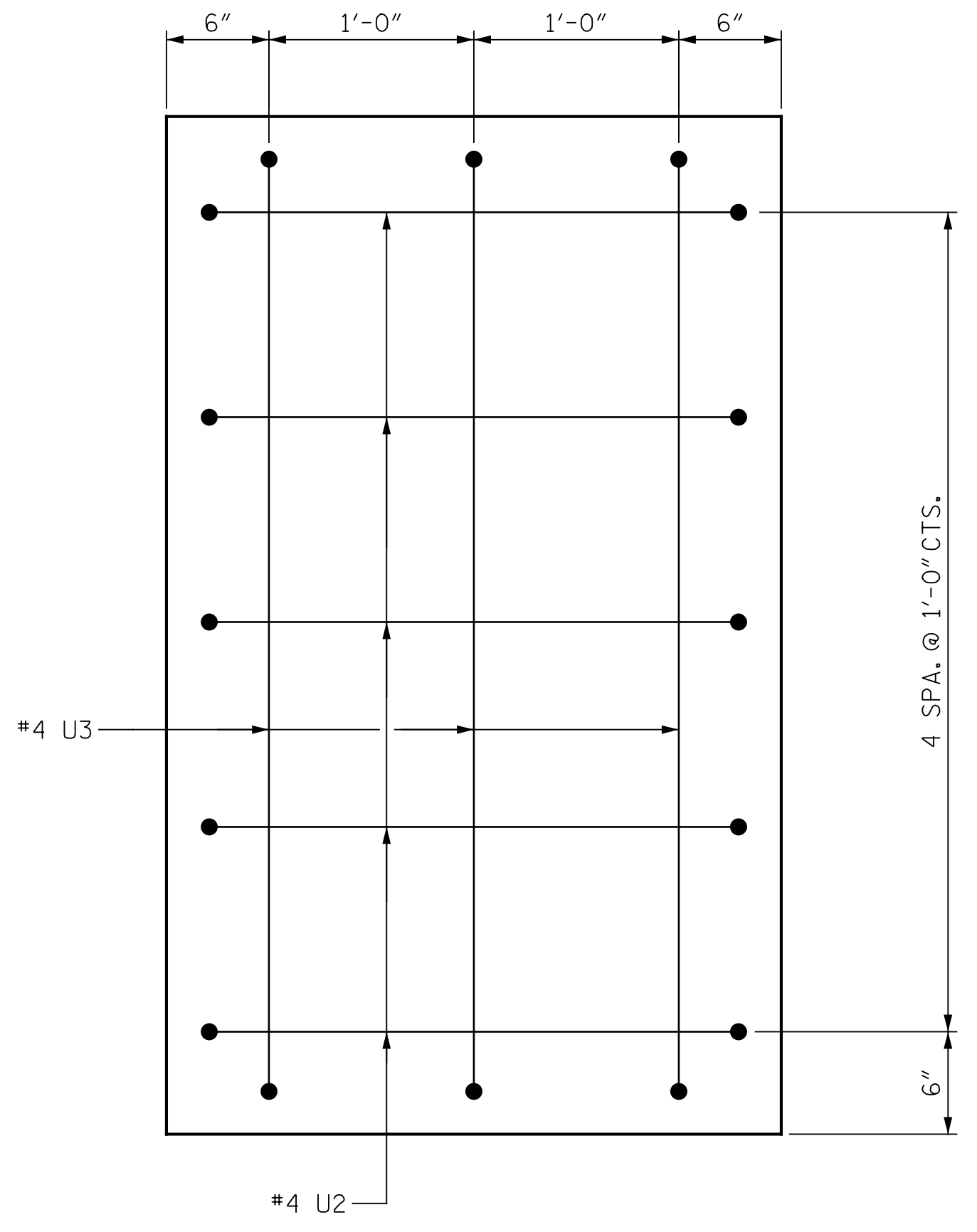
SECTION A-A



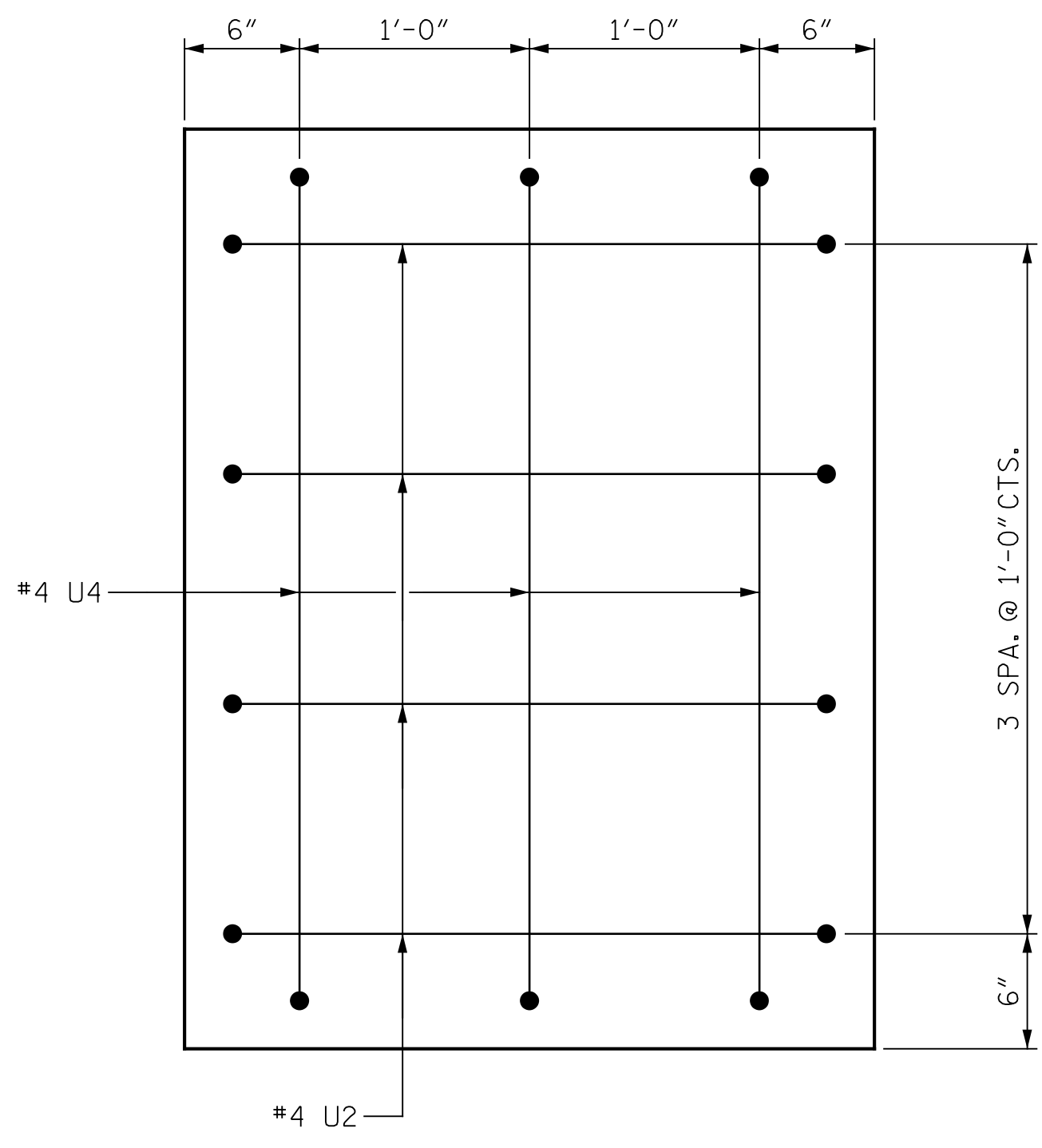
SECTION B-B



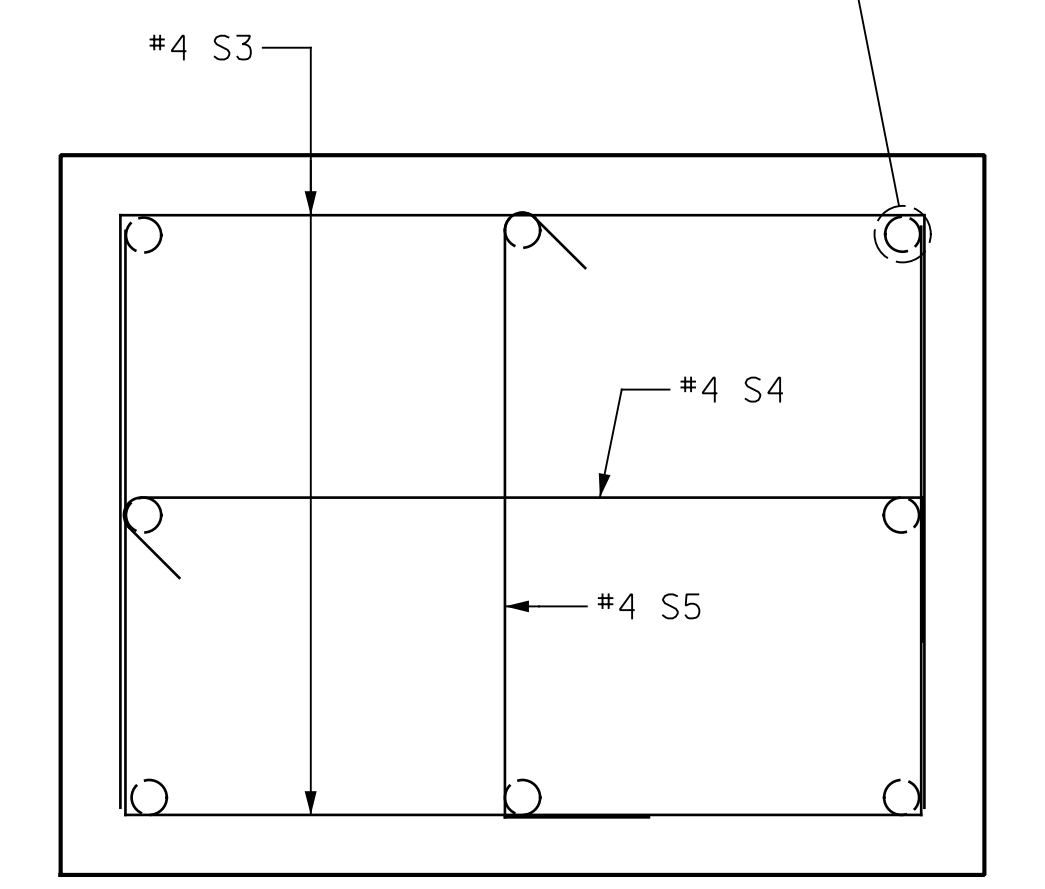
SECTION C-C



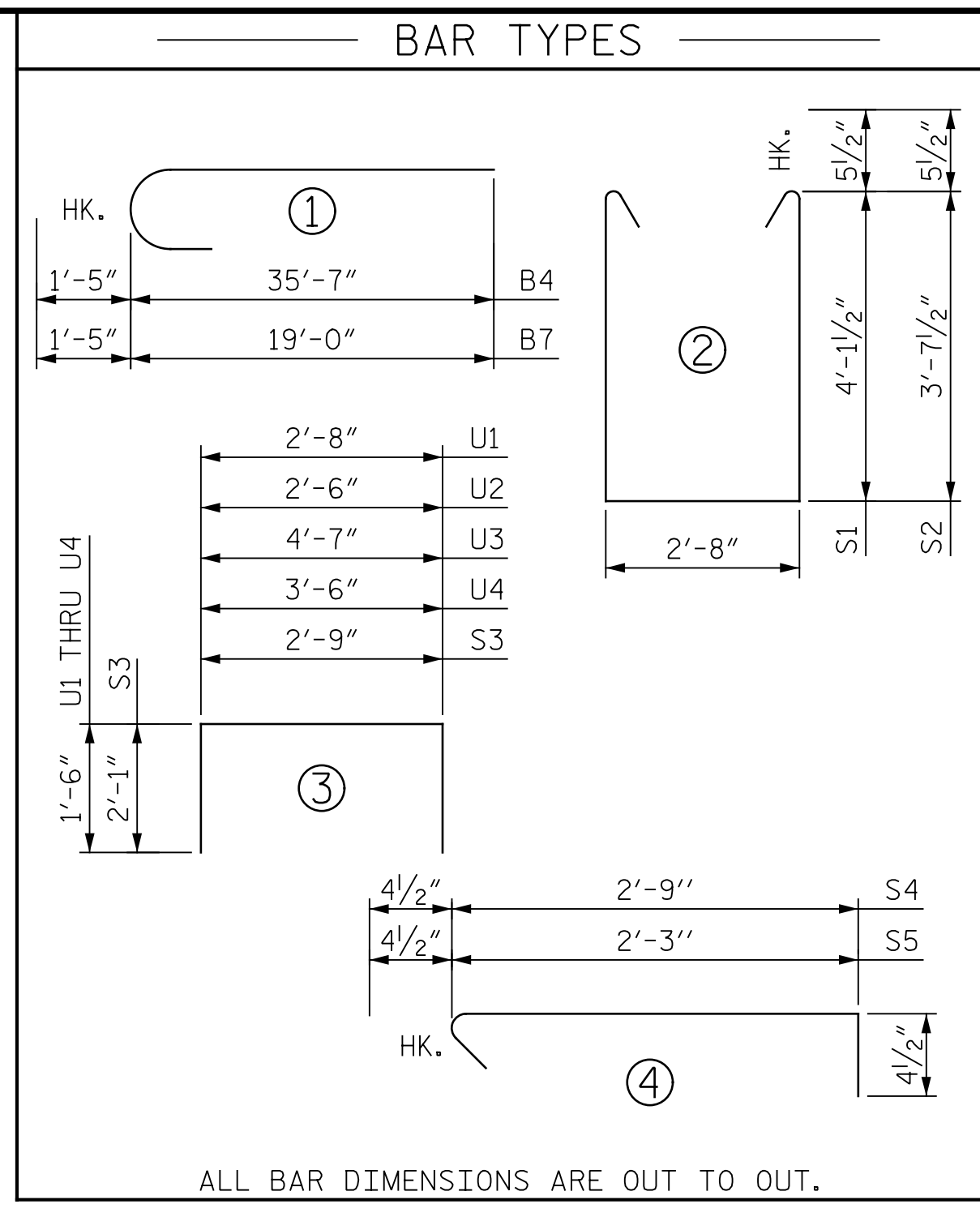
VIEW X-X



VIEW Y-Y



TYPICAL COLUMN SECTION



BILL OF MATERIAL (FOR ONE BENT)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	6	#8	STR	35'-8"	571
B2	6	#5	STR	35'-8"	223
B3	6	#10	STR	22'-8"	585
B4	6	#10	1	37'-0"	955
B5	12	#4	STR	8'-1"	65
B6	2	#5	STR	16'-1"	34
B7	6	#10	1	20'-5"	527
B8	6	#4	STR	2'-11"	12
B9	11	#4	STR	2'-8"	20
S1	28	#5	2	11'-10"	346
S2	26	#5	2	10'-10"	294
S3	8	#4	3	6'-11"	37
S4	4	#4	4	3'-6"	9
S5	4	#4	4	3'-0"	8
U1	38	#4	3	5'-8"	144
U2	9	#4	3	5'-6"	33
U3	3	#4	3	7'-5"	15
U4	3	#4	3	6'-6"	13
REINFORCING STEEL				LBS.	3,891
CLASS A CONCRETE					
POUR #1 - COLUMNS				CU. YDS.	1.1
POUR #2 - CAP				CU. YDS.	17.7
TOTAL				CU. YDS.	18.8

DRAWN BY: J. MYA DATE: 04/2021
 CHECKED BY: J. YANACCONI DATE: 05/2021
 DESIGN ENGINEER OF RECORD: R. NELSON DATE: 05/2021

PLANS PREPARED BY: One Glenwood Avenue Suite 900 Raleigh, NC 27603 (919) 420-7660 Excellence Delivered As Promised NC Lic. No. F-0270



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT NO. B-4626
 STANLY, ROWAN AND DAVIDSON COUNTY
 STATION: 45+22.65 -EBL-
 SHEET 2 OF 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUBSTRUCTURE BENT 1 THRU 4 & 9 THRU 11					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. S1-61				
TOTAL SHEETS 125				